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**D5101-3****Job Sheet 187595****Part No:** D5101-3**Job Qty:** 24 ea**Part Name:** Insert**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 12/10/18**Job Tracking No:****Due Date:** 1/11/19**Created By:** Jesse White**Type:** SOLD**Description:****Note:** DWG REV C SHEET 3 IPP REV:A NEW ISSUE 14-12-18 JLM VERIFIED BY:DD**Ship Via:****Bill of Materials****Job Routing**

| Op No | Operation          | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|--------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                    |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 90    | Start up Operation | 24 Ea  | 1/11/19    | 1/11/19  | 0.00      | 0.00    | Start Up Machining-3  |           |          |
| 100   | Doosan             | 24 pcs | 1/11/19    | 1/11/19  | 0.00      | 2.31    | Doosan                |           |          |
| 120   | QC                 | 24 pcs | 1/11/19    | 1/11/19  | 0.00      | 0.00    | QC8                   |           |          |
| 130   | HandFinish         | 24 pcs | 1/11/19    | 1/11/19  | 0.00      | 0.17    | HandFinish1           |           |          |
| 150   | QC                 | 24 pcs | 1/11/19    | 1/11/19  | 0.00      | 0.00    | QC7-4                 |           |          |
| 160   | Packaging          | 24 pcs | 1/11/19    | 1/11/19  | 0.00      | 0.00    | Packaging3-2          |           |          |
| 170   | QC21-SA            | 24 Ea  | 1/11/19    | 1/11/19  | 0.00      | 0.00    | QC21                  |           |          |

Part Op  
Descriptions: **100 - TURN AS PER FOLIO FB 357**

DWG  
21  
3-30

JAN 16 2019

**Job BOM**

| Part / Item   | Component Name          | Quantity            | Operation             | Container |
|---------------|-------------------------|---------------------|-----------------------|-----------|
| M6061T6R0.750 | 6061-T6 Round Bar .750" | 2.0880 ft (.087 ea) | 90-Start up Operation |           |

**Job Allocations**

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | M6061T6R0.750  | 2        | 62        | 0         |

**Part Specifications**

| Spec No | Description | Target/Tolerance               | Limits         | Type | Special Comments |
|---------|-------------|--------------------------------|----------------|------|------------------|
| 1       | Insert      | 0.257inches + 0.006<br>- 0.001 | 0.263<br>0.256 | 258  |                  |
| 2       | Insert      | 0.563inches ± 0.010            | 0.573<br>0.553 | 562  |                  |
| 3       | Insert      | 0.160inches ± 0.030            | 0.190<br>0.130 | 175  |                  |
| 4       | Insert      | 0.500inches ± 0.030            | 0.530<br>0.470 | 500  |                  |
| 5       | Insert      | 0.060inches ± 0.030            | 0.090<br>0.030 | 060  |                  |

Plex 12/10/18 10:22 AM dart.white.jesse

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MRB (QS1042) |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |  |
| <div style="position: relative; height: 300px;"> <div style="position: absolute; top: 50px; left: 50px; font-size: 8px;">           DART AEROSPACE LTD.<br/>           1270 Aberdeen Street<br/>           Hawkebury, ON K6A 1K7<br/>           CANADA<br/>           TEL: 1 813 832-5200<br/>           Email: sales@dartaero.com<br/>           www.dartaerospace.com         </div> <div style="position: absolute; bottom: 50px; left: 50px; font-size: 8px;">           Date: 01/10/19         </div> </div> |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Completed By                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | QC / QA Coordinator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |  |
| <div style="display: flex; align-items: center;"> <div>           Container No: S143983<br/> <br/>           Part: D5101 - 3<br/>           Job No: 187595<br/>           Serial No/Batch: S143983<br/>           Revision:<br/>           Inspector:<br/>           Exp Date:<br/>           Instructions: Various STC's         </div> </div>                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>TEGORY</b><br><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |              |  |
| Human Factors: <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |  |